



PATENTS  
103176-0002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re The Application of: )  
Atle Hedloy )  
Serial No.: 09/390,303 )  
Filed: September 3, 1999 )  
For: METHOD, SYSTEM AND COM- )  
PUTER READABLE MEDIUM )  
FOR ADDRESSING HANDLING )  
FROM AN OPERATING SYSTEM )

Examiner: Apu M. Mofiz

Art Unit: 2175

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Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
February 10, 2004

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Commissioner for Patents  
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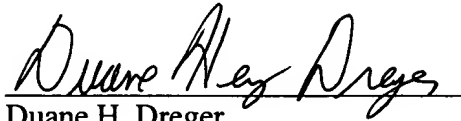
In keeping with the duty of candor and good faith owed to the Patent and Trade-mark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

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103176-0002

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Respectfully submitted,

A handwritten signature in cursive script, reading "Duane H. Dreger", is written over a horizontal line.

Duane H. Dreger  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	09/390,303
Filing Date	September 3, 1999
First Named Inventor	Atle Hedloy
Group Art Unit	2175
Examiner Name	Apu M. Mofiz
Attorney Docket Number	103176-0002

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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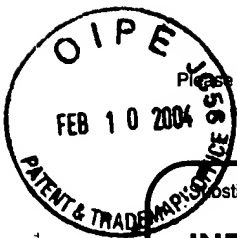
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Sheet 2 of 3

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### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	WOOD, ANDREW, ET AL., CyberDesk: Automated Integration of Desktop and Network Services, Gvu Technical Report, OIT-GVU-97-11, May 1997.	
	2	GREGORY D. ABOWD, ANIDN DEY and ANDY M. WOOD, Applying Dynamic Integration as a Software Infrastructure for Context-Aware Computing, Gvu Technical Report, GIT-GVU-97-18, September 1997.	
	3	GREGORY D. ABOWD, ANIND DEY, ROBERT ORR and JASON BROTHERRSON, Context-awareness in wearable and ubiquitous computing, Gvu Technical Report, GIT-GVU-97-11, March 1997.	
	4	Apple Data Detectors User's Manual, July 1, 1997.	
	5	Apple Internet Address Detector User's Manual, August 28, 1997.	
	6	Apple Introduces Internet Address Detectors, September 8 1997.	
	7	Contextual Menu Manager/Apple Data Detectors.	
	8	CoStar User Manual for AddressMate and AddressMate Plus.	
	9	ctags (UNIX Command).	
	10	ANIND K. DEY and GREGORY D. ABOWD, CyberDesk: The Use of Perception in Context-Aware Computing, PUI Workshop Submission, Proc. of 1997 Workshop on Perceptual User Interfaces (PUI '97), pp. 26-27, October 1997.	
	11	ANIND K. DEY, Context-Aware Computing: The CyberDesk Project, Future Computing Environments, AAAI '98 Spring Symposium, Stanford Univesity, pp. 51-55, March 23-25, 1998.	

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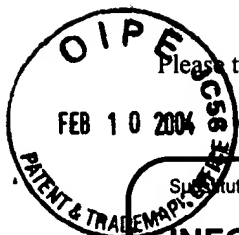
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Sheet 3 of 3

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**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

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	12	ANIND K. DEY, GREGORY D. ABOWD and ANDREW WOOD, CyberDesk: a framework for providing self-integrating context-aware services, Knowledge-Based Systems, Volume 11, No. 1, pp. 3-13, September 1998.	
	13	ANIND K. DEY, GREGORY D. ABOWD, MIKE PINKERTON and ANDREW WOOD, CyberDesk: A Framework for Providing Self-Integrating Ubiquitous Software Services, Gvu Technical Report, GIT-GVU-97-10, May 1997.	
	14	L. NANCY GARRETT, KAREN E. SMITH and NORMAN MEYROWITZ, Intermedia: Issues, Strategies, and Tactics in the Design of a Hypermedia Document System, (c) 1986, pp. 163-174.	
	15	EVE WILSON, Links and Structures in hypertext databases for law, Proceedings of the First European Conference on Hypertext, INRIA, November 1990.	
	16	MIKE LANGBERG, 'Innovation is at the heart of what we do', Apple breaks new ground by displaying what's on its drawing board, Mercury News, August 7, 1996, pp. 1-2.	
	17	HENRY LIEBERMAN, BONNIE A. NARDI and DAVID WRIGHT, Training Agents to Recognize Text by Example, Proc. of the Third Annual Conference on Autonomous Agents, Seattle, WA, pp. 116-122, 1999.	
	18	Microsoft Word 6.0, for Windows and Macintosh.	
	19	BONNIE A. NARDI, JAMES R. MILLER and DAVID J. WRIGHT, Collaborative, Programmable Intelligent Agents, Website, March 1998, pp. 1-11.	
	20	MILIND S. PANDIT and SAMEER KALBAG, The Selection Recognition Agent: Instance Access to Relevant Information and Operations, Proc. of Intelligent User Interfaces 1997, Orlando, FL, 1997.	
	21	Spell, iSpell Spellout.	
	22	WikiWikiWeb.	

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